

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 1        | 7223 | (spectral or spectrum) and (area with (normal or normal\$))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:26 |
| 2        | 7223 | (spectral or spectrum) and (area with (normal\$))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:15 |
| 3        | 11   | (spectral or spectrum) and (area with (normal or normal\$) with non with (uniform or uniform\$))                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:20 |
| 4        | 51   | (spectral or spectrum) and (area adj normalization)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:21 |
| 5        | 7    | ( (optical or optics) same (spectral or spectrum) ) and (area adj normalization)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:22 |
| 6        | 3956 | (optical or optics) and (spectral or spectrum) and (area with (normal or normal\$))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:36 |
| 7        | 521  | (optical or optics) and (spectral or spectrum) and (area with (normal or normal\$)) and (non with (uniform or uniform\$) )            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:30 |
| 8        | 1    | (optical or optics) same (spectral or spectrum) same (area with (normal or normal\$)) same (non with (uniform or uniform\$) )         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:31 |
| 9        | 122  | (optical or optics) same (spectral or spectrum) same (area with (normal or normal\$))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:32 |
| 10       | 64   | ( (optical or optics) with (spectral or spectrum) ) same (area with (normal or normal\$))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:32 |
| 11       | 31   | ( (optical or optics) with (spectral or spectrum) ) with (area with (normal or normal\$))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:34 |
| 12       | 2    | ( (optical or optics) with (spectral or spectrum) ) with (area near (normal or normal\$))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:33 |
| 13       | 5    | (( (optical or optics) with (spectral or spectrum) ) with (area with (normal or normal\$))) and (normalization)                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:35 |
| 14       | 88   | (optical or optics) and (spectral or spectrum) and (area with (normal or normal\$)) and (normalization with (factor or coefficient) ) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:37 |

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| 15 | 43 | ((optical or optics) with (spectral or spectrum) ) and (area with (normal or normal\$)) and (normalization with (factor or coefficient) )                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:38 |
| 16 | 37 | ((optical or optics) with (spectral or spectrum) ) and (area with (normal or normal\$)) and (normalization with (factor or coefficient) ) and (normalization with area)    | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:39 |
| 17 | 3  | ((optical or optics) with (spectral or spectrum) ) same (area with (normal or normal\$)) same (normalization with (factor or coefficient) ) same (normalization with area) | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:40 |
| 18 | 37 | ((optical or optics) with (spectral or spectrum) ) and (normalization with (factor or coefficient) ) and (normalization with area)   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:41 |
| 19 | 34 | ((optical or optics) with (spectral or spectrum) ) and ((normalization with (factor or coefficient) ) same (normalization with area))                                      | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:42 |
| 20 | 3  | ((optical or optics) with (spectral or spectrum) ) same ((normalization with (factor or coefficient) ) same (normalization with area))                                     | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:41 |
| 21 | 34 | ((optical or optics) with (spectral or spectrum) ) and ((normalization with (factor or coefficient) ) with (normalization with area))                                      | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/09 16:42 |

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| 10       | 210   | (costa with peter) or (hui with kwong) or (nordstrom with robert)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:22 |
| 11       | 9     | ( (costa with peter) or (hui with kwong) or (nordstrom with robert) ) and (spectral with analysis)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:34 |
| 12       | 9     | ( (costa with peter) or (hui with kwong) or (nordstrom with robert) ) and (spectral with analysis) and (normal or normal\$)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:25 |
| 13       | 5     | ( (costa with peter) or (hui with kwong) or (nordstrom with robert) ) and (spectral with analysis) and (normal or normal\$) and (non with (uniform or uniform\$) )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:30 |
| 14       | 2     | 6411838.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:29 |
| 15       | 7     | ( (costa with peter) or (hui with kwong) or (nordstrom with robert) ) and (spectral with analysis) and (normal or normal\$) and ((uniform or uniform\$) )   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:30 |
| 16       | 7     | ( (costa with peter) or (hui with kwong) or (nordstrom with robert) ) and (spectral with analysis) and (normal\$) and ((uniform or uniform\$) )   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:34 |
| 17       | 5     | ( (costa with peter) or (hui with kwong) or (nordstrom with robert) ) and (spectral) and spectrum and (normal\$) and (non with (uniform or uniform\$)) and wavelength and amplitude and (sum or summing) and (divide or dividing) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:38 |
| 18       | 5     | ( (costa with peter) or (hui with kwong) or (nordstrom with robert) ) and (spectral) and spectrum and (normal\$) and (non with (uniform or uniform\$))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:41 |
| 19       | 1     | 6427082.pn. and (uniform or uniform\$)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:41 |
| 20       | 59407 | ((uniform or uniform\$) same (normal or normal\$))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:42 |
| 21       | 7877  | (spectrum or spectral) and (normal or normal\$) and (non with (uniform or uniform\$))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 14:05 |
| 22       | 318   | (spectrum or spectral) and segment and wavelength and (normal or normal\$) and (non with (uniform or uniform\$)) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:45 |

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| 24 | 1  | (spectrum or spectral) and segment and wavelength and (normal or normal\$) and (non with (uniform or uniform\$)) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and (normalization with factor) and spectrographic             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:47 |
| 23 | 30 | (spectrum or spectral) and segment and wavelength and (normal or normal\$) and (non with (uniform or uniform\$)) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor and spectrographic                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:19 |
| 26 | 1  | (spectrum or spectral) and segment and wavelength and ((normal or normal\$) with (non with (uniform or uniform\$)) ) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor and spectrographic                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:53 |
| 25 | 9  | (spectrum or spectral) and segment and wavelength and ((normal or normal\$) same (non with (uniform or uniform\$)) ) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor and spectrographic                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:53 |
| 27 | 3  | (spectrum or spectral) and segment and wavelength and (normal or normal\$) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and (factor with (normal or normal\$)) and spectrographic  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:56 |
| 28 | 30 | ( (spectrum or spectral) (normal or normal\$) ) and segment and wavelength and (non with (uniform or uniform\$)) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor and spectrographic                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 12:59 |
| 29 | 29 | ( (spectrum or spectral) with (normal or normal\$) ) and segment and wavelength and (non with (uniform or uniform\$)) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor and spectrographic                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:02 |
| 30 | 1  | ( (spectrum or spectral) with (normal or normal\$) ) and segment and wavelength and (non with (uniform or uniform\$)) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and ((normal or normal\$) with factor) and spectrographic | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:02 |
| 31 | 29 | ( (spectrum or spectral) with (normal or normal\$) ) and segment and wavelength and segment and (non with (uniform or uniform\$)) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor and spectrographic                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:07 |
| 32 | 1  | ( (spectrum or spectral) with (normal or normal\$) ) and segment and wavelength and (segment with (non with (uniform or uniform\$))) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor and spectrographic              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:04 |
| 33 | 1  | ( (spectrum or spectral) with (normal or normal\$) ) and segment and wavelength and (segment same (non with (uniform or uniform\$))) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor and spectrographic              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:04 |

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| 34 | 1    | ( (spectrum or spectral) with (normal or normal\$) ) and segment and wavelength and (area same (sum or summing or integrate or integrat\$) same (divide or dividing) ) and factor and spectrographic   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:05 |
| 35 | 0    | (6427082.pn. or 6421553.pn.) and (( (spectrum or spectral) with (normal or normal\$) ) and segment and wavelength and segment and (non with (uniform or uniform\$)) and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor and spectrographic) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:10 |
| 36 | 0    | (6427082.pn. or 6421553.pn.) and (( (spectrum or spectral) with (normal or normal\$) ) and segment and wavelength and segment and area and (sum or summing or integrate or integrat\$) and (divide or dividing) and factor and spectrographic)                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:10 |
| 37 | 0    | (6427082.pn. or 6421553.pn.) and (( (spectrum or spectral) with (normal or normal\$) ) and factor and spectrographic)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:13 |
| 38 | 0    | (6427082.pn. or 6421553.pn.) and ((spectrum or spectral) with (normal or normal\$) with factor)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:14 |
| 39 | 4    | 6427082.pn. or 6421553.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:14 |
| 40 | 1127 | (spectrum or spectral) and segment and wavelength and (normal or normal\$) and (non with (uniform or uniform\$))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:20 |
| 41 | 7877 | (spectrum or spectral) and (normal or normal\$) and (non with (uniform or uniform\$))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:20 |
| 42 | 18   | (spectrum or spectral) with (normal or normal\$) with (non with (uniform or uniform\$))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 13:51 |